

## RY 2015 FORM R Worksheet

ALL LEAD REMOVED FROM PRODUCTION PROCESS IN RY 2012.

NO LEAD USED IN PRODUCTION PROCESS OR MATERIALS IN 2013, 2014 or 2015.

LEAD IN FORKLIFT BATTERIES IS EXEMPT.

### Ethylene Oxide

Ethylene oxide usage: From sterilizer records, 99.99% DRE based on stack test 07/31/2015

62,054 lbs used

Section 5.2 6.21 lbs emitted through stack

Lesni Water  
gallons = 0 Liters  
0 ppm to <200 ug/L  
Report 0 as release.

Liter = 3.785 Gallons  
0 Liters  
200 ug/L = 0.0002 gm/L

0.00 (grams = 0.000 lbs) (xxx gms/454 gms/lb)  
ppm 1 = 1,000,000 0.000001 0.0002

No Lesni Water Shipment in 2015

### Production/Activity Ratio

62054 2015 Usage  
64266 2014 Usage

Section 8.9 Report as Activity Ratio (Current Year/Prior Year)

0.97

### Section 5.1 Fugitive Release from Flanges & Hot Box Opening Off-gas

Range A (0-10 lbs) Engineering Estimate

### Section 4.1 Onsite at any one time and Avg Monthly Usage

4,000 lbs on site at any one time.

Report Range Code 3: 1000-9000 lbs

Avg monthly usage 2015: 5,171 lbs.

### Residue - Empty Vendor Drums - Returned to Vendor.

Not on report; not in usage calculations because never left drum. Identified as "Product Return".

Month	# Drums Returned	Lbs. Unused EO in returned drums
Jan	15	140
Feb	14	126
Mar	15	141
Apr	12	111
May	12	115
Jun	15	143
Jul	13	121
Aug	16	151
Sep	14	135
Oct	14	145
Nov	18	183
Dec	3	30
Totals	161	1541